

TECHNICAL DATA

■Electrical Characteristics

Capacitance (Pf/M)	95.1
Impedance (Ohm)	50
Velocity(%)	70
Cutoff	34
Frequency (GHz)	3
Voltage	3
withstanding(kVrms	
Screening	>100
efficiency(dB)	
Operating Temp. (°C)	,-55 to 200

■Attenuation (Typical)

Frequency (GHz)	Attenuation (≧dB/100m)
0.5	26
1	39
3	84
5	92
10	138
20	210



■Interface Standards

IEC 60169-16 /MIL-C-39012/CECC22210

■Construction Specification

Item	Material	Diamenter (mm)
1. Inner Conductor	Silver Played Copper Clad Steel	0.92±0.02
2. Dielectric	PTFE	2.95±0.05
3. Outer Conductor	Silver Plated Copper Braid	Nom. 3.50
4. Jacket	FEP (Green)	4.15±0.10

NOTES:

- 1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITH NOTICE AT ANY TIME
- 2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
Rv01	N/A	N/A	J.Wang	2023-5-19	Karl Pan

Part Name:	 www.RF-connectors.com			
Maxflex Coax 141 Cable with FEP Jacket				
	 DIMENSIONS IN MILLIMETERS(mm)			
	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A